

## CORRECTED VERSION

(19) World Intellectual Property  
Organization  
International Bureau



(43) International Publication Date  
6 May 2004 (06.05.2004)

PCT

(10) International Publication Number  
**WO 2004/037228 A1**

- (51) International Patent Classification<sup>7</sup>: **A61K 9/20**, 9/28, 9/16, 31/517
- (21) International Application Number: PCT/IB2003/004677
- (22) International Filing Date: 22 October 2003 (22.10.2003)
- (25) Filing Language: English
- (26) Publication Language: English
- (30) Priority Data:  
1056/DEL/2002 22 October 2002 (22.10.2002) IN
- (71) Applicant (*for all designated States except US*): **RAN-BAXY LABORATORIES LIMITED** [IN/IN]; 19, Nehru Place, 110019 New Delhi, Delhi (IN).
- (72) Inventors; and
- (75) Inventors/Applicants (*for US only*): **VISWANATHAN, Narayanan, Badri** [IN/IN]; Plot No. 25, 2nd Main Road, Kannan Nagar, 500091 Madipakkam, Chennai (IN). **RA-MAKRISHNAN, Sankar** [IN/IN]; 24, River Bank Street, Madukkur, 614903 Thanjavur District, Tamil Nadu (IN). **RAGHUVANSHI, Rajeev, Singh** [IN/IN]; D-8/8131, Vasant Kunj, 110070 New Delhi, Delhi (IN). **RAMPAL, Ashok** [IN/IN]; 14, Sewa Nagar, Ram Tirath Road, 143001 Amritsar, Punjab (IN).
- (81) Designated States (*national*): AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.
- (84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).
- Published:  
— with international search report
- (48) Date of publication of this corrected version: 26 August 2004
- (15) Information about Correction:  
see PCT Gazette No. 35/2004 of 26 August 2004, Section II
- For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*

(54) Title: SUSTAINED RELEASE COMPOSITIONS CONTAINING ALFUZOSIN

(57) Abstract: The present invention relates to pharmaceutical compositions of alfuzosin or pharmaceutically acceptable salt, solvate, enantiomers or mixtures thereof, that release the active ingredient over an extended period of time. The pharmaceutical composition can be a sustained release oral dosage form that includes a single functional layer and, optionally, one or more nonfunctional layers adjacent to the single functional layer. The single functional layer includes alfuzosin or pharmaceutically acceptable salt, solvate, enantiomers or mixtures thereof and one or more release retarding ingredients.